

410 Rec'd PCT/PTO 12 JUN 2000

FORM PTO 1390
(REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.
2000_0562ATRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 USC 371U.S. APPLICATION NO.
(If known, see 37 CFR 1.1)
09/581402Priority Date Claimed
December 12, 1997International Application No.
PCT/JP98/05620International Filing Date
December 11, 1998Title of Invention
NOVEL METALLOPROTEINASE INHIBITORS

Applicant(s) For DO/EO/US

Tetsunori FUJISAWA, Shinjiro ODAKE, Kazuya HONGO, Miwa OHTANI, Junko YASUDA and Tadanori MORIKAWA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. ☐ This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 USC 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 USC 371(c)(2)). **ATTACHMENT A**
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ☒ An executed oath or declaration of the inventor(s) (35 USC 371(c)(4)). **ATTACHMENT B**
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).
- Items 11. to 16. below concern other document(s) or information included:
 11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **ATTACHMENT C**
 12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. **ATTACHMENT D**
 13. ☐ A **FIRST** preliminary amendment.
 - ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
 14. ☐ A substitute specification.
 15. ☐ A change of power of attorney and/or address letter.
 16. ☐ Other items or information:

**THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-8875.**

| U.S. APPLICATION NO. (If known, see 37 CFR 1.55) NEW | | 097581402 | | INTERNATIONAL APPLICATION NO. PCT/JP98/05620 | | ATTORNEY DOCKET NO. 2000 0562A | | | | | | | | | | | | | | | | | | | |
|---|--------------|--------------|------------|---|--|-----------------------------------|--------------|--------------|------|--------------|--------|--|-----------|--------------------|-------|--|-----------|--|--|--|------------|----|--|--|--|
| 17. [X] The following fees are submitted BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): [X] Search Report has been prepared by the EPO or JPO \$840.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) \$670.00 <input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$690.00 <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$970.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-33(4) \$ 96.00 ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | CALCULATIONS | | PTO USE ONLY | | | | | | | | | | | | | | | | | |
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| | | | | | | \$840.00 | | | | | | | | | | | | | | | | | | | |
| | | | | | | \$ | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Claims</th> <th>Number Filed</th> <th>Number Extra</th> <th>Rate</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>- 20 =</td> <td></td> <td>X \$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>- 3 =</td> <td></td> <td>X \$78.00</td> </tr> <tr> <td colspan="3"></td> <td>+ \$260.00</td> </tr> </tbody> </table> | | | | | | Claims | Number Filed | Number Extra | Rate | Total Claims | - 20 = | | X \$18.00 | Independent Claims | - 3 = | | X \$78.00 | | | | + \$260.00 | \$ | | | |
| Claims | Number Filed | Number Extra | Rate | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | - 20 = | | X \$18.00 | | | | | | | | | | | | | | | | | | | | | | |
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| | | | + \$260.00 | | | | | | | | | | | | | | | | | | | | | | |
| Multiple dependent claim(s) (if applicable) | | | | | | \$260.00 | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | | \$1,100.00 | | | | | | | | | | | | | | | | | | | |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28) | | | | | | \$ | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL = | | | | | | \$1,100.00 | | | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | \$ | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | | | | | | \$1,100.00 | | | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (\$40 per property). | | | | | | + | | \$40.00 | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | | | | | \$1,140.00 | | | | | | | | | | | | | | | | | | | |
| | | | | | | Amount to be refunded: | | \$ | | | | | | | | | | | | | | | | | |
| | | | | | | charged: | | \$ | | | | | | | | | | | | | | | | | |

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- a. ☒ A check in the amount of \$1,140.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 23-0975 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

WENDEROTH, LIND & PONACK
2033 K St., N.W., Suite 800
Washington, D.C. 20006

Telephone: (202) 721-8200
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By Warren Cheek, Jr.
Warren M. Cheek, Jr.
Registration No. 33,367

Check No. 38450

June 12, 2000
WMC/dlk

2000-0562A

PATENT APPLICATION SERIAL **09/581402**

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
OFFICE RECORD SHEET

06/19/2000 WCLAYBRO 00000314 09581402

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| 01 FC:970 | 840.00 OP |
| 02 FC:968 | 260.00 OP |